

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A method for transferring a broadcast signal to a storage device comprising:

receiving multiple broadcast signals from corresponding multiple channels substantially simultaneously;

receiving instructions to transfer two or more timeslots on one or more channels to said storage device, a first one of said timeslots including a user extended lead timeslot or a user extended trail timeslot having a first higher priority, a second one of said timeslots including a core timeslot having a second priority;

determining if said instructions cause a conflict between automatically-selected timeslots, user-selected timeslots, or both automatically-selected and user-selected timeslots;

determining one or more solutions to said conflict, at least partly by considering the multiple broadcast signals;

providing a user an opportunity to choose one of said solutions to said conflict; and

resolving said conflict automatically, if said user does not choose one of said solutions, using said first and second priorities, by choosing either said first or second timeslot.

2. (Canceled)

3. (Currently amended) A method for transferring a broadcast signal to a storage

device comprising:

receiving multiple broadcast signals from corresponding multiple channels substantially simultaneously;

receiving instructions to transfer two or more timeslots on one or more channels to said storage device, a first one of said timeslots including an automatically extended lead timeslot or an automatically extended trail timeslot having a first priority, a second one of said timeslots having a second higher priority and not being an automatically extended lead timeslot or an automatically extended trail timeslot;

determining if said instructions cause a conflict between automatically-selected timeslots, non-automatically-selected timeslots, or both automatically-selected and non-automatically-selected timeslots;

determining one or more solutions to said conflict, at least partly by considering the multiple broadcast signals;

providing a user an opportunity to choose one of said solutions to said conflict; and

resolving said conflict automatically, if said user does not choose one of said solutions, by using said first and second priorities, by choosing either said first or second timeslot.

4. (Canceled)

5. (Currently amended) A method for transferring a broadcast signal to a storage device comprising:

receiving multiple broadcast signals from corresponding multiple channels substantially simultaneously;

receiving instructions to transfer two or more timeslots on one or more channels to said storage device;

determining if said instructions cause a conflict;

determining one or more solutions to said conflict using a first type for a first timeslot, wherein said first type is a user extended trail time slot less than a fixed interval, and a second type for a second timeslot, wherein said second type is a core time slot, and at least partly by considering the multiple broadcast signals;

providing a user an opportunity to choose one of said solutions to said conflict; and

resolving said conflict automatically, if said user does not choose one of said solutions, ~~wherein said first type is a user extended trail time slot less than a fixed interval and said second type is a core time slot~~, further comprising, choosing said second type as having a higher priority.

6. (Currently amended) A method for transferring a broadcast signal to a storage device comprising:

receiving multiple broadcast signals from corresponding multiple channels substantially simultaneously;

receiving instructions to transfer two or more timeslots on one or more channels to said storage device;

determining if said instructions cause a conflict between automatically-selected

timeslots, non-automatically-selected timeslots, or both automatically-selected and non-automatically-selected timeslots;

determining a plurality of solutions to said conflict, at least partly by considering the multiple broadcast signals;

examining each timeslot in each of said solutions;

determining a cumulative priority for each of said solutions;

determining one or two lowest priority solutions to said conflict based on said cumulative priority;

presenting said one or two lowest priority solutions to said user;

providing a user an opportunity to choose one of said lowest priority solutions to said conflict; and

resolving said conflict automatically, if said user does not choose one of said solutions.

7. (Original) The method of claim 1 wherein said step of determining if said instructions cause a conflict further comprises:

determining a first number of tuners available;

determining a second number of timeslots to be transferred to said storage device;

and

determining a conflict exists, if said first number is less than said second number.

8-14. (Canceled)

15. (Currently amended) A video recorder comprising:

means for receiving multiple broadcast signals from corresponding multiple channels substantially simultaneously;

means for receiving one or more instructions to transfer one or more timeslots on two or more channels to a storage device;

means for finding one or more conflicts between automatically-selected timeslots, non-automatically-selected timeslots, or both automatically-selected and non-automatically-selected timeslots which may be caused by said instructions;

means for generating one or more solutions to said conflicts, which said video recorder obtains, using a first type for a first timeslot and a second type for a second timeslot, wherein the means for generating one or more solutions at least partly comprises means for considering the multiple broadcast signals;

means for giving a user an opportunity to choose one of said solutions to said conflict; and

means for solving said conflicts, if said user does not choose one of said solutions, wherein said first type is a user extended trail time slot less than a fixed interval and said second type is a core time slot, further comprising, means for choosing said second type as having a higher priority.

16. (Canceled)

17. (Currently amended) A video recorder comprising:

means for receiving multiple broadcast signals from corresponding multiple

channels substantially simultaneously;

means for receiving two or more instructions to transfer one or more timeslots on one or more channels to a storage device, a first one of said timeslots including an automatically extended lead timeslot or an automatically extended trail timeslot having a first priority, a second one of said timeslots having a second higher priority and not being an automatically extended lead timeslot or an automatically extended trail timeslot;

means for finding one or more conflicts between automatically-selected timeslots, non-automatically-selected timeslots, or both automatically-selected and non-automatically-selected timeslots, which may be caused by said instructions;

means for generating one or more solutions to said conflicts, which said video recorder obtains, wherein the means for generating one or more solutions at least partly comprises means for considering the multiple broadcast signals;

means for giving a user an opportunity to choose one of said solutions to said conflict; and

means for solving said conflicts, if said user does not choose one of said solutions by using said first and second priorities, by choosing either said first or second timeslot.

18-21. (Canceled)